UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

: 7,103,204 B1

Page 1 of 2

APPLICATION NO. : 09/435458

DATED

: September 5, 2006

INVENTOR(S)

: Celler et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page, Left Column, at [22] Filed: delete "Feb. 15, 2000" and substitute therefore:

In Claim 3, column 21, lines 29-34, please delete

$$\begin{array}{c} ... \ 0 \leq x_{i_1} \leq x_{i_2} \cdots \leq x_{i_{i,p_{i-1}}} \leq \\ \\ x_{i_{i,p_i}} \geq x_{i_{i,p_{i+1}}} \ldots \geq x_{i_{i,N-1}} \geq x_{i_{i,N}} \geq 0; \end{array} \quad \stackrel{\text{c}}{}$$

$$0 \leq x_{i_1} \leq x_{i_2} \cdots \leq x_{i_{n_1-\nu_1}} \text{ and } \quad x_{i_{n_1+\nu_1}} \cdots \geq x_{i_{n_l-1}} \geq x_{i_{n_l}} \geq 0 \,; \quad \text{d})"$$

and insert,

--c)
$$0 \le x_{i_1} \le x_{i_2} \cdots \le x_{i,p_{i-1}} \le x_{i,p_i} \ge x_{i,p_{i+1}} \cdots \ge x_{i,N-1} \ge x_{i,N} \ge 0$$
;

d)
$$0 \le x_{i_1} \le x_{i_2} \dots \le x_{i_{r_{i-r_i}}}$$
 and $x_{i_{r_{i+r_i}}} \dots \ge x_{r_{r_{i-1}}} \ge x_{i,n} \ge 0$;...

In Claim 9, column 22, lines 36-41, please delete

$$\label{eq:continuous} \begin{array}{c} "0 \leq x_{i_1} \leq x_{i_2} \cdots \leq x_{i_{i,P_i-1}} \leq \\ x_{i_{i,P_i}} \geq x_{i_{i,P_i+1}} \ldots \geq x_{i,N-1} \geq x_{i,N} \geq 0; \end{array}$$

$$0 \le x_{i_1} \le x_{i_2} \cdots \le x_{i,P_i + \nu_i} \text{ and } x_{i,P_i + \nu_i} \dots \ge x_{i,N-1} \ge x_{i,N} \ge 0; \text{iv})$$

and insert,

--iii)
$$0 \le x_{i_1} \le x_{i_2} \cdots \le x_{i_{i,p_{i-1}}} \le x_{i_{i,p_i}} \ge x_{i_{i,p_{i+1}}} \cdots \ge x_{i,N-1} \ge x_{i,N} \ge 0$$
;

iv)
$$0 \le x_{i1} \le x_{i2} \dots \le x_{i,p_{i-\nu_{i}}}$$
 and $x_{i,p_{i+\nu_{i}}} \dots \ge x_{i,N-1} \ge x_{i,N} \ge 0$;

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In Claim 24, column 24, lines 9-14, please delete

$$0 \leq x_{i_1} \leq x_{i_2} \cdots \leq x_{i,p_{i-\nu_i}} \quad \text{and} \quad x_{i,p_{i+\nu_i}} \cdots \geq x_{i,N-1} \geq x_{i,N} \geq 0; \text{ iv})$$

and insert,

--iii)
$$0 \le x_{i_1} \le x_{i_2} \cdots \le x_{i_{i,R-1}} \le x_{i_{i,R}} \ge x_{i_{i,R+1}} \cdots \ge x_{i_{i,N-1}} \ge x_{i_{i,N}} \ge 0$$
;

$$\text{iv)} \quad 0 \leq x_{i_1} \leq x_{i_2} \cdots \leq x_{i, p_i - \nu_i} \text{ and } \quad x_{i, p_i + \nu_i} \ldots \geq x_{i, N-1} \geq x_{i, N} \geq 0 \,; \quad \ldots$$

Signed and Sealed this

Thirty-first Day of July, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office